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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/680,844
Filing Date	October 6, 2003
First Named Inventor	Ihab H. ELZIND
Art Unit	2661
Examiner Name	
Attorney Docket Number	PNTRD-00612

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
|--|---|--|
| ☐ Fee Transmittal Form | ☐ Drawing(s) | ☐ After Allowance Communication to Group |
| ☐ Fee Attached | ☐ Licensing-related Papers | ☐ Appeal Communication to Board of Appeals and Interferences |
| ☐ Amendment/Reply | ☐ Petition | ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| ☐ After Final | ☐ Petition to Convert to a Provisional Application | ☐ Proprietary Information |
| ☐ Affidavits/declaration(s) | ☐ Power of Attorney, Revocation | ☐ Status Letter |
| ☐ Extension of Time Request | ☐ Change of Correspondence Address | ☒ Other Enclosure(s) (please identify below): |
| ☐ Express Abandonment Request | ☐ Terminal Disclaimer | Return Postcard |
| ☒ Information Disclosure Statement | ☐ Request for Refund | |
| ☐ Certified Copy of Priority Document(s) | ☐ CD, Number of CD(s) _____ | |
| ☐ Response to Missing Parts/Incomplete Application | Remarks | |
| ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Derek J. Westberg (Reg. No. 40,872)
Signature	
Date	10/21/2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 10/21/2004

Typed or printed	Daniel Ratoff	Date	10/21/2004
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Ihab H. ELZIND et al.

Confirmation No.: 5383

Application No: 10/680,844

Examiner:

Filing Date: 10/06/2003

Group Art Unit: 2661

Title: Multibeam Antenna for a Wireless Network

* * *

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §1.56(a), 1.97(c)(1) and 1.97(e)(2), Applicant hereby cites the following document(s) listed on the attached Form(s) PTO/SB/08 along with any required copies of listed document(s). In accordance with 37 CFR §1.97(h) the filing of this information disclosure statement shall not be construed as an admission that the information cited in this statement is, or is considered to be, material to patentability as defined in § 1.56(b).

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. To the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months before the filing of this information disclosure statement. The Commissioner is also authorized to charge any deficiencies in fees and credit any overpayment of fees to Deposit Account No. 50-1610.

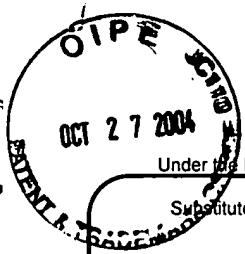
Respectfully submitted,
Law Office of Derek J. Westberg

By

Derek J. Westberg
Reg. No. 40,872
Attorney for Assignee

Oct. 21, 2004

Date



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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/680,844
Filing Date	October 6, 2003
First Named Inventor	Ihab H. ELZIND
Art Unit	2661
Examiner Name	
Attorney Docket Number	PNTRD-00612

Sheet 1 of 1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,894,598-A	04-13-1999	SHOKI	
		US- 5,701,583-A	12-23-1997	HARBIN et al.	
		US- 5,754,138-A	05-19-1998	TURCOTTE et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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